
APPENDIX F: SPECIAL STATUS PLANTS AND ANIMALS FOR SIERRA NEVADA NETWORK PARKS

TABLE F-1. SPECIAL-STATUS PLANTS – DEVILS POSTPILE NATIONAL MONUMENT

SCIENTIFIC NAME	COMMON NAME	STATUS ¹				HABITAT
		FWS	CA	CNPS	PARK	
<i>Hulsea brevifolia</i>	short-leaved hulsea	SLC		1B		Upper montane coniferous forest on granitic or volcanic, gravelly substrates
<i>Mimulus laciniatus</i>	cut-leaved monkeyflower			4		Chaparral, lower and upper montane conifer forest, mesic areas of granitic substrate

Notes:

FWS = U.S. Fish and Wildlife Service List

SLC: Species of Local Concern

CNPS = California Native Plant Society List from Inventory of Rare and Endangered Plants of California (6th Edition, 2001)

1B. Rare or Endangered in California and elsewhere

4. Plants of limited distribution – a watch list

TABLE F-2. SPECIAL-STATUS PLANTS - SEQUOIA AND KINGS CANYON NATIONAL PARKS

SCIENTIFIC NAME	COMMON NAME	STATUS ¹				HABITAT	NOTES
		FWS	CA	CNPS	PARK		
<i>Allium abramsii</i>	Abram's onion				S	granitic sand	
<i>Anelsonia eurycarpa</i>	broad-podded anelsonia				S	ridges and slopes, on broken rock or talus	
<i>Angelica callii</i>	Call's angelica			4		mesic cismontane woodland, lower montane coniferous forest	
<i>Antennaria umbrinella</i>	brown everlasting				S	sagebrush scrub, yellow pine and subalpine forest, alpine fell-fields	
<i>Arabis bodiensis</i>	Bodie Hills rock cress	SC		1B		alpine boulder and rock field, Great Basin scrub, pinyon-juniper woodland, subalpine coniferous forest	USFS Sensitive
<i>Arabis holboellii</i> var. <i>pendulocarpa</i>	weeping-fruited Holboell's rock cress				S	rocky slopes, yellow pine forest to subalpine forest	
<i>Arabis lyallii</i> var. <i>lyallii</i>	Lyll's rock cress				S	rock crevices, talus, meadows, alpine fell fields	
<i>Arabis microphylla</i>	small-leaved rock cress			4		basaltic or volcanic rock outcrops	
<i>Arabis pygmaea</i>	Tulare County rock cress / pygmy sand cress			4		meadow edges, subalpine coniferous forest on volcanic or granitic, gravelly or sandy substrate	
<i>Arabis repanda</i> var. <i>greenei</i>	Greene's rock cress			4		granitic gravel, crevices, talus of metamorphic rock	
<i>Arabis repanda</i> var. <i>repanda</i>	repand rock cress				S	moist gravel, loose soil on steep slopes, volcanic rock outcrops, open pine forest	
<i>Argyrochosma jonesii</i>	Jones' cloak fern				S	generally calcareous rock crevices	
<i>Asarum lemmonii</i>	Lemmon's wild ginger				S	shady wet sites; yellow pine and red fir forest	
<i>Asplenium septentrionale</i>	northern spleenwort			2		chaparral, lower and upper montane coniferous forest, subalpine coniferous forest, on granitic substrate	
<i>Aster peirsonii</i>	Peirson's oleastrum-aster				S	alpine meadows, gravel slopes	
<i>Astragalus congdonii</i>	Congdon's milk-vetch				S	open disturbed sites in shrubland, woods	
<i>Astragalus kentrophyta</i> var. <i>danaus</i>	Sweetwater Mountains milkvetch			4		alpine boulder and rock field, subalpine coniferous forest on rocky substrate; unglaciated sites	
<i>Astragalus monoensis</i> var. <i>ravenii</i>	Raven's milkvetch	SC		1B		alpine boulder and rock field, upper montane coniferous forest on gravelly substrate	USFS Sensitive
<i>Botrychium minganense</i>	Mingan moonwort			2		mesic lower montane coniferous forest	
<i>Brodiaea coronaria</i>	early harvest brodiaea				S	grassland, volcanic mesas	
<i>Calyptridium parryi</i> var. <i>parryi</i>	Parry's pussypaws				S	coniferous forest, alpine	

SCIENTIFIC NAME	COMMON NAME	STATUS ¹				HABITAT	NOTES
		FWS	CA	CNPS	PARK		
<i>Calyptridium pygmaeum</i>	pygmy pussypaws				S	lodepole pine and subalpine forest, in sandy to gravelly soils	
<i>Calyptridium umbellulatum</i> var. <i>caudiciferum</i>	alpine pussypaws				S	alpine	
<i>Carex albonigra</i>	black and white sedge				S	subalpine forest, alpine fell-fields, meadows and seeps; in dry, rocky soil, talus in meadow and slope habitats	
<i>Carex breweri</i> var. <i>breweri</i>	Brewer's sedge				S	dry, gravelly to sandy open areas	
<i>Carex congdonii</i>	Congdon's sedge			4		alpine boulder and rock field, rocky areas in subalpine coniferous forest.	
<i>Carex disperma</i>	soft-leaved sedge				S	wet streamsides, lake margins	
<i>Carex fissuricola</i>	cleft sedge				S	meadow slopes and flats, or streamside, among rocks; red fir and subalpine forests	
<i>Carex haydeniana</i>	cloud sedge				S	rocky slopes and flats in snow-melt areas, subalpine forest, alpine fell-fields	
<i>Carex incurviformis</i> var. <i>danaensis</i>	Dana's sedge			4		alpine fell-fields; open, gravelly or rocky slopes	
<i>Carex praeceptorium</i>	early sedge				S	wet sites	
<i>Carex proposita</i>	Great Smoky Mountain sedge				S	rocky sites	
<i>Carex tompkinsii</i>	Tompkins' sedge		R	4		chaparral, cismontane woodland, lower and upper montane coniferous forest, sometimes on granitic substrate	
<i>Carlquista muirii</i>	Muir's raillardella			1B		montane chaparral, lower and upper montane coniferous forest	USFS Sensitive
<i>Ceanothus pinetorum</i>	Kern ceanothus			4		lower montane coniferous forest, subalpine coniferous forest, upper montane coniferous forest, on granite outcrops	
<i>Cercocarpus intricatus</i>	small-leaved mountain-mahogany				S	dry rock slopes and outcrops, in pinyon-juniper woodland	
<i>Cinna bolanderi</i>	Bolander's woodreed			4		meadows, mesic areas in upper montane coniferous forest, streamsides	
<i>Clarkia speciosa</i> ssp. <i>nitens</i>	red-spot				S	foothill woodland	
<i>Claytonia palustris</i>	marsh claytonia			4		mesic meadows, marshes and swamps	
<i>Claytonia parviflora</i> ssp. <i>grandiflora</i>	large-flowered miner's lettuce				S	vernally moist, often disturbed places in sun or shade	
<i>Cordylanthus rigidus</i> ssp. <i>brevibracteatus</i>	short-bracted bird's-beak			4		Jeffrey pine forest, pinyon-juniper forest, sagebrush scrub	

SCIENTIFIC NAME	COMMON NAME	STATUS ¹				HABITAT	NOTES
		FWS	CA	CNPS	PARK		
<i>Deschampsia atropurpurea</i>	mountain hairgrass			4		meadows, subalpine coniferous forest, moist areas in upper montane coniferous forest	
<i>Dicentra nevadensis</i>	Tulare County bleeding heart			4		alpine boulder and rock field, and gravelly openings in subalpine coniferous forest	USFS Sensitive
<i>Dodecatheon subalpinum</i>	Sierra shooting star				S	moist places, often shaded	
<i>Draba cruciata</i> var. <i>cruciata</i>	Mineral King draba			1B		gravelly soils in subalpine coniferous forest	
<i>Draba monoensis</i>	White Mountains draba			1B		moist gravel, rock crevices	USFS Sensitive
<i>Draba praealta</i>	subalpine draba / tall draba			2		montane or subalpine moist meadows, streambanks	
<i>Draba sharsmithii</i>	Mount Whitney draba			1B		alpine boulder and rock field	USFS Sensitive
<i>Elymus scribneri</i>	Scribner's wheatgrass			2		alpine boulder and rock field	
<i>Epilobium latifolium</i>	broad-leaved willow herb/ river beauty				S	lodgepole forest, subalpine forest; wet stony places gravel bars, talus slopes, glacial outwash	
<i>Erigeron aequifolius</i>	Hall's daisy			1B		broad-leaved upland forest, lower montane coniferous forest, pinyon-juniper woodland, upper montane coniferous forest on rocky, granitic substrate	USFS Sensitive
<i>Erigeron breweri</i> var. <i>covillei</i>	Coville's fleabane				S	open rocky areas in sagebrush scrub, chaparral, juniper scrub	
<i>Erigeron elmeri</i>	Elmer's fleabane				S	rocky ledges, crevices, talus	
<i>Erigeron inornatus</i> var. <i>keilii</i>	Keil's daisy			1B		lower montane coniferous forest, meadows	
<i>Erigeron multiceps</i>	Kern River daisy	SC		1B		meadows, openings in upper montane coniferous forest	USFS Sensitive
<i>Erigeron peregrinus</i> var. <i>hirsutus</i>	hairy wandering fleabane				S	alpine fell-fields and meadows, clearings, talus	
<i>Eriogonum nudum</i> var. <i>murinum</i>	mouse buckwheat	SC		1B		sandy soils in chaparral, cismontane woodland, valley and foothill grassland	
<i>Eriogonum nudum</i> var. <i>scapigerum</i>	naked wild buckwheat				S	alpine slopes	
<i>Eriogonum polypodum</i>	Tulare County/foxtail buckwheat			4		subalpine coniferous forest on granitic, sandy or gravelly substrate	
<i>Eriogonum prattenianum</i> var. <i>avium</i>	Kettle Dome buckwheat			4		upper montane coniferous forest on granitic substrate	USFS Sensitive
<i>Eriogonum prattenianum</i> var. <i>prattenianum</i>	Pratten's buckwheat				S	volcanic substrate	

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		FWS	CA	CNPS	PARK		
<i>Eriogonum umbellatum</i> var. <i>covillei</i>	Coville's sulphurflower buckwheat				S	subalpine rocks	
<i>Eriophyllum lanatum</i> var. <i>obovatum</i>	South Sierra woolly sunflower			4		lower and upper montane coniferous forest	
<i>Erythronium pusaterii</i>	Hockett Lakes/Kaweah fawn-lily	SLC		1B		meadows, subalpine coniferous forest on granitic or metamorphic substrates	USFS Sensitive
<i>Eschscholzia hyppecoides</i>	San Benito poppy			4		chaparral, cismontane woodland, valley and foothill grassland, on clay, sometimes on serpentine	
<i>Festuca kingii</i>	spike fescue				S	dry sandy places in sagebrush scrub to subalpine forest	
<i>Fimbristylis vahlia</i>	Vahl's fimbriatylis				S	wet soil, mud flats	
<i>Floerkia proserpinacoides</i>	false-mermaid				S	moist open places in sagebrush scrub or coniferous forest	
<i>Galium hypotrichum</i> ssp. <i>subalpinum</i>	subalpine bedstraw				S	ridges, talus slopes	
<i>Gayophytum diffusum</i> ssp. <i>diffusum</i>	diffuse gayophytum				S	open montane forest, sagebrush scrub	
<i>Gentianella tenella</i> ssp. <i>tenella</i>	Dane's dwarf gentian				S	subalpine forest, bristlecone forest, alpine fell-fields; meadows; open wet sites	
<i>Gilia campanulata</i>	bellflower gilia				S	open sandy flats	
<i>Hackelia floribunda</i>	many-flowered stickseed				S	meadows, streambanks, other vernal wet areas, less often on open slopes, forests	
<i>Hackelia sharsmithii</i>	Sharsmith's stickseed			2		rocky areas in alpine boulder and rock field and subalpine coniferous forest on granitic	
<i>Horkeliella congonis</i>	Congdon's little-horkelia				S	meadows in sagebrush flats	
<i>Horkeliella purpurascens</i>	purple little-horkelia				S	partial shade at granitic meadow edges in conifer forest	
<i>Hulsea brevifolia</i>	short-leaved hulsea	SLC		1B		upper montane coniferous forest on granitic or volcanic, gravelly substrates	USFS Sensitive
<i>Hulsea vestita</i> var. <i>pygmaea</i>	pygmy hulsea			1B		subalpine coniferous forest, alpine boulder and rock fields	
<i>Iris munzii</i>	Munz' iris			1B		cismontane woodland	
<i>Isoetes bolanderi</i> var. <i>pygmaea</i>	pygmy Bolander's quillwort				S	persistent lakes, pools	
<i>Ivesia campestris</i>	field ivesia	SLC		1B		meadow edges, subalpine coniferous forest, upper montane coniferous forest	

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		FWS	CA	CNPS	PARK		
<i>Ivesia lycopodioides</i> ssp. <i>scandularis</i>	clubmoss ivesia				S	vernally moist, open, rocky areas	
<i>Ivesia unguiculata</i>	Yosemite ivesia			4		meadows, subalpine coniferous forest, upper montane coniferous forest	
<i>Jamesia americana</i> var. <i>rosea</i>	rosy-petaled cliffbush			4		alpine boulder and rock field, pinyon-juniper woodland, subalpine coniferous forest, on granitic or carbonate, rocky substrate	
<i>Jensia yosemitana</i>	Yosemite tarweed			3		lower montane coniferous forests, grassy slopes, meadows 1200-2300 ft.	
<i>Juncus effusus</i> var. <i>exiguus</i>	common bog rush				S	wet sites	
<i>Juncus hemiendytus</i> var. <i>abjectus</i>	Center Basin rush			4		damp open areas, especially vernal wet places	
<i>Linanthus oblongifolius</i>	Sierra Nevada linanthus			4		subalpine coniferous forest	
<i>Linum lewisii</i> var. <i>alpicola</i>	alpine Lewis' flax				S	alpine ridges	
<i>Lonicera cauriana</i>	blue fly honeysuckle				S	bogs, wet meadows	
<i>Lotus oblongifolius</i> var. <i>cupreus</i>	copper-flowered bird's-foot trefoil			1B		meadow edges, wet areas in upper montane coniferous forest	
<i>Lotus procumbens</i> var. <i>jepsonii</i>	Jepson's California broom				S	open slopes, ridges	
<i>Lupinus lepidus</i> var. <i>culbertsonii</i>	Hockett Meadows lupine			1B		meadows, upper montane coniferous forest, in mesic, rocky areas	
<i>Madia elegans</i> ssp. <i>wheeleri</i>	Wheeler's common madia				S	dry forest slopes	
<i>Mentzelia crocea</i>	saffron blazing star				S	rocky slopes, roadsides, grassland, oak/pine woodland	
<i>Mimulus laciniatus</i>	cut-leaved monkeyflower			4		chaparral, lower and upper montane conifer forest, mesic areas of granitic substrate	
<i>Mimulus norrisii</i>	Kaweah monkeyflower			1B		rocky areas in chaparral, cismontane woodland	
<i>Mimulus viscidus</i>	viscid monkeyflower				S	burns, open areas in chaparral, disturbed areas	
<i>Minuartia stricta</i>	granite sandwort				S	granitic gravels, sandy wet spots, sedge meadows, alpine	
<i>Oreonana purpurascens</i>	purple mountain parsley	SLC		1B		Broad-leaved upland forest, subalpine and upper montane coniferous forest, usually on metamorphic derived substrate	USFS Sensitive
<i>Oxytropis parryi</i>	Parry's locoweed			4		near and above timberline	
<i>Pascopyrum smithii</i>	western wheatgrass				S	dry alkali soils, flats	
<i>Penstemon heterodoxus</i> var. <i>cephalophorus</i>	Sierra beardtongue				S	subalpine and alpine slopes, meadows, scree	

SCIENTIFIC NAME	COMMON NAME	STATUS ¹				HABITAT	NOTES
		FWS	CA	CNPS	PARK		
<i>Petrophyton caespitosum</i> ssp. <i>acuminatum</i>	rock spiraea			1B		lower montane coniferous forest, upper montane coniferous forest, carbonate or granitic, rocky	
<i>Phacelia congdonii</i>	Congdon's phacelia				S	open areas, slopes, in chaparral, oak/pine woodland	
<i>Phacelia orogenes</i>	mountain phacelia			4		meadows, pinyon-juniper woodland, subalpine coniferous forest, in mesic areas	
<i>Phlox condensata</i>	condensed phlox				S	dry slopes and benches, especially on travertine or limestone, in pinyon-juniper woodland, yellow pine forest	
<i>Phlox dispersa</i>	High Sierra phlox			4		alpine boulder and rock field, granitic areas	
<i>Pinus balfouriana</i> ssp. <i>austrina</i>	Sierra foxtail pine				S	subalpine coniferous forest	
<i>Pityopus californicus</i>	California pinefoot			4		broad-leaved upland forest, lower and upper montane coniferous forest, North Coast coniferous forest	
<i>Poa cusickii</i> ssp. <i>epilis</i>	skyline bluegrass				S	moist subalpine	
<i>Poa leptocoma</i> ssp. <i>leptocoma</i>	bog bluegrass				S	wet stream banks, boggy meadows, in lodgepole forest, subalpine forest, lower alpine meadows	
<i>Poa lettermanii</i>	Letterman's bluegrass			2		high alpine, in sandy soil around boulders, below 3500m	
<i>Polypodium herperium</i>	western polypody				S	rock crevices, talus slopes, under rock ledges	
<i>Potentilla drummondii</i> var. <i>drummondii</i>	Drummond's cinquefoil				S	meadows	
<i>Potentilla pennsylvanica</i> var. <i>strigosa</i>	Pennsylvania cinquefoil				S	alpine boulder and rock fields	
<i>Potentilla wheeleri</i>	Wheeler's cinquefoil				S	moist, sandy flats	
<i>Puccinellia nuttalliana</i>	Nuttall's alkali grass				S	alkaline places, in mixed evergreen forest, sagebrush scrub, yellow pine forest	
<i>Ribes cereum</i> var. <i>inebrians</i>	mountain wax currant				S	open rocky areas	
<i>Ribes menziesii</i> var. <i>ixoderme</i>	aromatic canyon gooseberry	SLC		1B		chaparral, cismontane woodland	
<i>Ribes tulareense</i>	Sequoia gooseberry	SLC		1B		lower and upper montane coniferous forest	
<i>Salix drummondiana</i>	Drummond's willow				S	streamsides, red fir forest	
<i>Sambucus melanocarpa</i>	black elderberry				S	streamsides, edges of meadows or coniferous forest	
<i>Saxifraga rivularis</i>	weak saxifrage				S	moist crevices, shaded rocky areas	
<i>Senecio clarkianus</i>	Clark's ragwort				S	damp meadows; 1400-2700 m	

SCIENTIFIC NAME	COMMON NAME	STATUS ¹				HABITAT	NOTES
		FWS	CA	CNPS	PARK		
<i>Senecio pseud aureus</i> var. <i>pseud aureus</i>	streambank butterweed				S	streambanks, meadows; 2400-3300 m	
<i>Senecio streptanthifolius</i>	cut-leaved groundsel				S	woodlands, rocky areas, to alpine barrens	
<i>Sidalcea reptans</i>	Sierra checkerbloom				S	moist meadows, dry places in pine forests	
<i>Silene aperta</i>	naked catchfly			4		open areas coniferous forest, 1800-2800m	
<i>Streptanthus farnsworthianus</i>	Evalyn's/Farnsworth's jewelflower			4		cismontane woodland	
<i>Streptanthus fenestratus</i>	Tehipite Valley jewelflower	SC		1B		lower and upper montane coniferous forest	USFS Sensitive
<i>Streptanthus gracilis</i>	alpine jewelflower	SC		1B		subalpine coniferous forest, upper montane coniferous forest, on granitic soils	
<i>Swertia perennis</i>	star green-gentian				S	wet meadows, bogs	
<i>Swertia tubulosa</i>	Kern green-gentian				S	open pine woodlands	
<i>Torreyochloa pallida</i> var. <i>pauciflora</i>	weak mannagrass				S	wet areas in forests, stream or lake margins below 3500m	
<i>Triglochin palustris</i>	marsh arrow-grass			2		wet meadows, wet flats, stream and lake margins 2400-3700m	
<i>Utricularia intermedia</i>	flat-leaved bladderwort			2		shallow water 1200-2700m	
<i>Wyethia invenusta</i>	Coville's mule-ears				S	open forest, clearings	

Notes:

FWS = U.S. Fish and Wildlife Service List

SC: Federal Species of Concern are sensitive species that have not been listed, proposed for listing nor placed in candidate status. Species of concern is an informal term used by some but not all U.S. Fish & Wildlife Service offices. Species of concern receive no legal protection and the use of the term does not necessarily mean that the species will eventually be proposed for listing as a threatened or endangered species.

SLC: Species of Local Concern (a subset of Federal Species of Concern)

CA = California List

R = Rare

CNPS = California Native Plant Society List from Inventory of Rare and Endangered Plants of California (6th Edition, 2001)

1B. Rare or Endangered in California and elsewhere

2. Rare or Endangered in California, more common elsewhere

3. Plants for which we need more information - a review list

4. Plants of limited distribution – a watch list

PARK = Special park Designation

S: Park Sensitive includes taxa that are at their latitudinal or elevational extremes where they occur in the park, are regional endemics, etc. The reasons for inclusion as park sensitive include the following:

- Limited distribution in park and CA: native range limited to narrow geographic areas of California, e.g., central Sierra Nevada/known from few locations in park;
- SN endemic: native range restricted to the Sierra Nevada bioregion;
- Limited distribution in CA/common in park. Yosemite note: vouchered from fewer than about six Jepson Manual bioregions/common in YNP according to Botti (2001);
- Wide distribution in CA/limited distribution in park: native range includes multiple (>5) Jepson Manual bioregions/known from few locations in park; or

Widespread but uncommon/poorly documented in CA/common in park.

TABLE F-3. SPECIAL-STATUS PLANTS - YOSEMITE NATIONAL PARK

SCIENTIFIC NAME	COMMON NAME	STATUS ¹				HABITAT
		FWS	CA	CNPS	PARK	
<i>Agrostis humilis</i>	mountain bent grass			2		alpine boulder and rock field, meadows, subalpine coniferous forest, 8,800-10,500'
<i>Allium tribracteatum</i>	three-bracted onion	SC		1B		chaparral, Sierran coniferous forest on volcanic slopes and ridges, 3,400-9,750'
<i>Allium yosemitense</i>	Yosemite onion		R	1B		rocky, metamorphics of broad-leaved upland forest, chaparral, cismontane woodland, lower montane conifer forest, Merced River watershed; 2,600-7,200'
<i>Allotropa virgata</i>	sugar stick				S	thick humus, in Douglas-fir forest, mixed evergreen forest, yellow pine forest, to subalpine forest; 250-10,000'
<i>Anelsonia eurycarpa</i>	broad-podded phoenicaulis				S	broken rock, talus, slopes, ridges
<i>Anemone occidentalis</i>	pasque flower				S	open, rocky slopes, montane coniferous forest; 3900-10,200'
<i>Antirrhinum leptaleum</i>	snapdragon				S	small washes, shallow ditches, disturbed areas, foothill woodland, yellow pine forest; 900-6,900 feet
<i>Arabis holboellii</i> var. <i>pendulocarpa</i>	weeping-fruited Holboell's rock cress				S	rocky slopes, yellow pine forest to subalpine forest; 5,000-10,500 feet
<i>Arabis inyoensis</i>	Inyo rock cress				S	rocky ridges, slopes, pinyon-juniper woodland to subalpine forest; 5,000-11,000 ft
<i>Arabis lyallii</i> var. <i>lyallii</i>	Lyall's rock cress				S	rock crevices, talus, meadows, alpine fell fields, 7,800-12,200 feet
<i>Arabis repanda</i> var. <i>greenei</i>	Greene's rock cress			4		8858-11,811 feet
<i>Arabis repanda</i> var. <i>repanda</i>	repand rock cress				S	gravel, rocks, talus, dry slopes, often under pines, in yellow pine forest, red fir forest, lodgepole forest, 4,600-9,200 feet
<i>Asarum lemmonii</i>	Lemmon's wild ginger				S	shady wet sites; yellow pine and red fir forest, 3,600-6,200'
<i>Astragalus kentrophyta</i> var. <i>danaus</i>	Sweetwater Mountains milk-vetch			4		alpine boulder and rock field, subalpine coniferous forest on rocky substrate; unglaciated sites; 10,000-12,500'
<i>Bolandra californica</i>	Sierra bolandra			4		lower and upper montane coniferous forest, mesic, rocky
<i>Bulbostylis capillaris</i>	hair-leaf sedge			4		yellow pine forest, meadows and seeps, meadow habitats, 4000-6000 feet
<i>Camissonia sierrae</i> ssp. <i>alticola</i>	Mono Hot Springs evening-primrose	SC		1B		upper montane coniferous forest, on gravel and sand pans
<i>Camissonia sierrae</i> ssp. <i>sierrae</i>	Yosemite evening-primrose			4		granite outcrops, ponderosa pine or foothill pine/blue oak forests
<i>Carex albonigra</i>	black and white sedge				S	subalpine forest, alpine fell-fields, meadows and seeps; in rocky soil, talus in meadow and slope habitats
<i>Carex buxbaumii</i>	Buxbaum's sedge			4		montane and subalpine fens; yellow pine, red fir, lodgepole, and subalpine forests, meadows, seeps

SCIENTIFIC NAME	COMMON NAME	STATUS ¹				HABITAT
		FWS	CA	CNPS	PARK	
<i>Carex capitata</i>	capitate sedge				S	marshy meadows and alpine slopes, red fir forest to alpine fell-fields
<i>Carex congdonii</i>	Congdon's sedge			4		alpine boulder and rock field, rocky areas in subalpine coniferous forest.
<i>Carex davyi</i>	Davy's sedge			4		subalpine and upper montane coniferous forest; 1500- 3200m
<i>Carex fissuricola</i>	cleft sedge				S	meadow slopes and flats, among rocks, in red fir and subalpine forests, 5,000-11,500 feet
<i>Carex haydeniana</i>	cloud sedge				S	rocky slopes and flats in snow-melt areas, subalpine forest, alpine fell-fields, 7,800-13,800 feet
<i>Carex incurviformis</i> var. <i>danaensis</i>	Dana's sedge			4		alpine fell-fields; open, gravelly or rocky slopes
<i>Carex limosa</i>	shore sedge			2		bogs and fens, montane coniferous forest, meadows, and marshes
<i>Carex praticola</i>	meadow sedge			2		meadows and open woods, below 2,000 feet
<i>Carex scirpoidea</i> var. <i>pseudoscirpoidea</i>	single-spiked sedge			2		rocky places, at least seasonally wet
<i>Carex tahoensis</i>	Tahoe sedge			4		open dry rocky slopes, subalpine forest, alpine fell-fields, 9500-12,200 feet
<i>Carex tiogana</i>	Tioga Pass sedge			1B		meadows and seeps (mesic, lake margins) 3100-3300m
<i>Carex tompkinsii</i>	Tompkins' sedge		R	4		chaparral, cismontane woodland, lower and upper montane coniferous forest, sometimes on granitic substrate
<i>Castilleja foliolosa</i>	woolly Indian paintbrush				S	yellow pine forest, foothill woodland, chaparral, valley grassland; rocky soil under dry conditions; 0-5000 ft.
<i>Ceanothus fresnensis</i>	Fresno ceanothus			4		cismontane woodland, lower montane coniferous forest
<i>Cerastium beeringianum</i> var. <i>capillare</i>	alpine cerastium				S	subalpine forest, alpine fell-fields; moist, rocky areas, grassy meadows, open slopes; over 9,500'
<i>Clarkia australis</i>	Small's southern clarkia	SC		1B		blue oak-foothill pine wdland, ponderosa pine forest, cismontane wdland, lower montane coniferous forest, dry slopes, 3,000-6,800'
<i>Claytonia megarhiza</i>	fell-fields claytonia			2		alpine boulder and rock field; subalpine coniferous forest on rocky or gravelly substrates
<i>Claytonia nevadensis</i>	Sierra spring beauty				S	alpine fell-fields
<i>Clintonia uniflora</i>	bride's bonnet, queen's cup				S	yellow pine forest, red fir forest; 3500-6000 feet
<i>Collinsia childii</i>	Child's collinsia				S	yellow pine forest, oak woodland, foothill woodland
<i>Collinsia linearis</i>	narrow-leaf collinsia				S	mixed evergreen forest, yellow pine forest; dry sites
<i>Cordylanthus rigidus</i> ssp. <i>brevibracteatus</i>	short-bracted bird's-beak			4		3280-8202 feet
<i>Cryptantha glomeriflora</i>	Truckee cryptantha			4		yellow pine, red fir, lodgepole, and subalpine forests, meadows, seeps, slope habitats

SCIENTIFIC NAME	COMMON NAME	STATUS ¹				HABITAT
		FWS	CA	CNPS	PARK	
<i>Cypripedium montanum</i>	mountain lady's slipper			4		broad-leaved upland forest, lower montane coniferous forest
<i>Delphinium nudicaule</i>	red or orange larkspur				S	chaparral, foothill woodland, mixed evergreen forest, yellow pine forest; dry conditions in slope habitats, 0-6500 ft
<i>Dicentra pauciflora</i>	few-flowered bleeding heart				S	gravelly sites, subalpine forest, alpine fell-fields, 4,000-10,000'
<i>Draba praealta</i>	subalpine draba			2		montane or subalpine moist meadows, streambanks, above 10,000'
<i>Drosera rotundifolia</i>	round-leaved sundew				S	sphagnum bogs, montane coniferous forest
<i>Epilobium latifolium</i>	broad-leaved willow herb				S	lodgepole pine forest, subalpine forest; wet stony places
<i>Epipactis gigantea</i>	stream orchid				S	yellow pine, red fir, lodgepole, and subalpine forests, foothill woodland, chaparral, valley grassland; streambank habitats; 0-7500'
<i>Erigeron barbellulatus</i>	shining fleabane				S	gravelly or rocky slopes, red fir forest to subalpine forest
<i>Erigeron inornatus</i> var. <i>inornatus</i>	rayless fleabane				S	forest openings, dry rocky places, in foothill woodland, mixed evergreen forest, yellow pine forest, red fir forest
<i>Erigeron linearis</i>	desert fleabane				S	northern juniper woodland, sagebrush scrub, yellow pine forest, red fir forest, subalpine forest; slopes of Mt. Dana
<i>Erigeron vagus</i>	rambling fleabane				S	alpine fell-fields
<i>Eriogonum nudum</i> var. <i>scapigerum</i>	naked wild buckwheat				S	alpine slopes
<i>Eriophorum gracile</i>	slender cotton-grass				S	yellow pine forest, red fir forest, mixed evergreen forest; meadows and bogs
<i>Eriophyllum congdonii</i>	Congdon's woolly sunflower	SC	R	1B		chaparral, cismontane woodland, lower montane coniferous forest; dry sites
<i>Eriophyllum nubigenum</i>	Yosemite woolly sunflower	SC		1B		chaparral, lower and upper montane coniferous forest on gravelly substrates
<i>Erythronium purpurascens</i>	purple fawn-lily				S	open forests, meadows, riparian; rocky places; 2300-2550 m
<i>Festuca minutiflora</i>	small-flowered fescue			2		moist, shady banks
<i>Fritillaria pinetorum</i>	pine-woods fritillary			4		yellow pine, red fir, lodgepole, and subalpine forest, granitic substrate in slope habitats; 6000-10,500'
<i>Galium boreale</i> ssp. <i>septentrionale</i>	northern bedstraw				S	yellow pine forest, red fir forest; dry slopes
<i>Gentiana calycosa</i>	explorer's gentian				S	red fir forest, lodgepole forest, subalpine forest; moist conditions; 4000-10,500 feet
<i>Gentianella tenella</i> ssp. <i>tenella</i>	Dane's dwarf gentian				S	subalpine forest, bristlecone forest, alpine fell-fields; meadows

SCIENTIFIC NAME	COMMON NAME	STATUS ¹				HABITAT
		FWS	CA	CNPS	PARK	
<i>Helianthus californicus</i>	California sunflower				S	foothill woodland, valley grassland, freshwater wetlands, meadows, seeps; wet conditions; 0-6000'
<i>Heterotheca sessiliflora</i> ssp. <i>echioides</i>	bristly goldenaster				S	valley grassland, foothill woodland, yellow pine forest
<i>Heterotheca villosa</i> var. <i>hispida</i>	hairy goldenaster				S	red fir forest, Joshua tree woodland; rocky places
<i>Hulsea brevifolia</i>	short-leaved hulsea	SLC		1B		upper montane coniferous forest on granitic or volcanic, gravelly substrates
<i>Hulsea heterochroma</i>	red-rayed hulsea				S	chaparral, openings in yellow pine forest
<i>Isoetes occidentalis</i>	western quillwort				S	mountain lakes in red fir forest to subalpine forest
<i>Ivesia unguiculata</i>	Yosemite ivesia			4		meadows, subalpine coniferous forest, upper montane coniferous forest
<i>Jensia yosemitana</i>	Yosemite tarplant			3		lower montane coniferous forests, grassy slopes, meadows 1200-2300
<i>Juniperus communis</i>	common juniper				S	rocky or wooded slopes in high elevation conifer forests
<i>Lepechinia calycina</i>	pitcher sage				S	chaparral, foothill woodland; slope habitats
<i>Leucothoe davisiae</i>	Sierra laurel				S	red fir forest, lodgepole forest; moist conditions; almost always in wetlands; 3200-8500'
<i>Lewisia congdonii</i>	Congdon's lewisia		R	1B		chaparral, cismontane woodland, lower and upper montane coniferous forest, on granitic, mesic substrates
<i>Lewisia disepala</i>	Yosemite lewisia	SC		1B		lower and upper montane coniferous forest, pinyon-juniper woodland, on granitic, sandy substrates
<i>Lindernia dubia</i> var. <i>anagallidea</i>	false pimpernel				S	freshwater wetlands; freshwater-marsh habitats; almost always in wetlands; 0-5249 feet
<i>Lithocarpus densiflorus</i> var. <i>echinoides</i>	tanoak or tanbark oak				S	dry conditions in slope habitats; 1968 to 6562'
<i>Lomatium congdonii</i>	Congdon's lomatium	SC		1B		serpentine outcrops, openings in chaparral, woodland
<i>Lupinus gracilentus</i>	slender lupine			1B		subalpine coniferous forest
<i>Lupinus pratensis</i> var. <i>pratensis</i>	Inyo meadow lupine				S	meadows, streambanks; 1000-3500 m
<i>Lycopus uniflorus</i>	northern bugleweed			4		moist areas, marshes, near springs; 1600-2000 m
<i>Mimulus bicolor</i>	bicolored monkeyflower				S	foothill wdland, yellow pine forest, chaparral; moist conditions; usually nonwetlands, but occasionally found on wetlands; 0-6000'
<i>Mimulus congdonii</i>	Congdon's monkeyflower				S	valley grassland, foothill wdland; moist conditions in disturbed habitats; equally likely in wetlands or nonwetlands; 0-3000'
<i>Mimulus douglasii</i>	purple mouse-ears				S	chaparral, foothill wdland; gravelly soil on serpentine under moist conditions; equally likely in wetlands or non wetlands; 0-4000'

SCIENTIFIC NAME	COMMON NAME	STATUS ¹				HABITAT
		FWS	CA	CNPS	PARK	
<i>Mimulus filicaulis</i>	slender-stemmed monkeyflower	SC		1B		cismontane woodland, lower and upper montane coniferous forest, meadows, vernally mesic, loamy soils
<i>Mimulus inconspicuus</i>	small-flowered monkeyflower			4		chaparral, cismontane woodland, lower montane coniferous forest, mesic areas
<i>Mimulus laciniatus</i>	cut-leaved monkeyflower			4		chaparral, lower and upper montane conifer forest, mesic areas of granitic substrate
<i>Mimulus palmeri</i>	Palmer's monkeyflower				S	sandy washes, disturbed areas; <2100 m
<i>Mimulus pulchellus</i>	pansy monkeyflower	SLC		1B		lower montane coniferous forest, vernally mesic meadows
<i>Minuartia obtusiloba</i>	alpine sandwort			4		subalpine coniferous forest, dwarf scrub, alpine boulder and rock field, on metamorphic rock
<i>Minuartia pusilla</i>	dwarf sandwort				S	yellow pine and red fir forest, chaparral; dry slopes; 0-6,800 feet
<i>Mitella pentandra</i>	Bishop's cap				S	red fir forest, lodgepole forest; rocky soil; occurs almost always under natural conditions in wetlands 5000-8000 feet
<i>Myrica hartwegii</i>	Sierra sweet bay				S	stream banks, yellow pine forest
<i>Narthecium californicum</i>	bog asphodel				S	yellow pine, red fir, and douglas-fir forests, mdws, seeps; wet conditions; almost always in wetlands; 0-8500'
<i>Penstemon azureus</i> ssp. <i>angustissimus</i>	sky-blue penstemon				S	chaparral, yellow pine forest, sagebrush scrub, foothill woodland; dry conditions in slope habitats; 984-8202 feet
<i>Penstemon heterophyllus</i> var. <i>purdyi</i>	foothill penstemon				S	chaparral, foothill woodland, yellow pine forest; dry slopes; 0-5249 feet
<i>Phacelia platyloba</i>	broad-lobed phacelia				S	chaparral, foothill woodland, on gravelly or rocky soils
<i>Phacelia tanacetifolia</i>	tansy phacelia				S	yellow pine forest, foothill woodland, chaparral, valley grassland, many plant communities; slope habitats; 0-6000 feet
<i>Phlox condensata</i>	condensed phlox				S	dry slopes and benches, especially on travertine or limestone, in pinyon-juniper woodland, yellow pine forest
<i>Piperia colemanii</i>	Coleman's piperia			4		chaparral, lower montane coniferous forest
<i>Plagiobothrys torreyi</i> var. <i>torreyi</i>	Yosemite popcorn-flower	SLC		1B		moist meadows and flats, forest edges
<i>Poa leptocoma</i> ssp. <i>leptocoma</i>	bog bluegrass				S	wet stream banks, boggy meadows, in lodgepole forest, subalpine forest
<i>Podistera nevadensis</i>	Sierra podistera			4		alpine boulder and rock field
<i>Polemonium occidentale</i>	great polemonium				S	yellow pine, red fir, lodgepole, and subalpine forests; wet conditions; almost always in wetlands; 3-11,000'
<i>Polemonium pulcherrimum</i>	showy polemonium				S	subalpine forest, alpine fell-fields; rocky soil on volcanic substrate under dry conditions in slope habitats; 7874-12,139 feet

SCIENTIFIC NAME	COMMON NAME	STATUS ¹				HABITAT
		FWS	CA	CNPS	PARK	
<i>Polystichum kruckebergii</i>	Kruckeberg's sword fern			4		shaded rock crevices; subalpine forest, red fir forest, rocky soil
<i>Potamogeton epihydrus</i> ssp. <i>nuttallii</i>	Nuttall's pondweed			2		freshwater marsh
<i>Potamogeton robbinsii</i>	Robbins' pondweed			2		lakes and other deep water emergent wetlands
<i>Potentilla anserina</i> ssp. <i>anserina</i>	silver-weed cinquefoil				S	wet, often alkali areas, in montane coniferous forest; 1200-2500 m
<i>Puccinellia nuttalliana</i>	Nuttall's alkali grass				S	alkaline places, in mixed evergreen forest, sagebrush scrub, yellow pine forest
<i>Rhynchospora alba</i>	white beaked rush			2		fens and bogs; freshwater wetlands, almost always in wetlands
<i>Salix reticulata</i> ssp. <i>nivalis</i>	snow willow			2		alpine dwarf scrub
<i>Saxifraga mertensiana</i>	wood saxifrage				S	mossy rocks, cliffs, in yellow pine forest
<i>Saxifraga oregana</i>	bog saxifrage				S	yellow pine, red fir, lodgepole, and subalpine forest, meadows, seeps; wet conditions; almost always in wetlands; 3,500-11,000'
<i>Scirpus clementis</i>	Yosemite bulrush				S	subalpine and lodgepole forest, alpine fell-fields, meadows, seeps; equally likely in wetlands or non- wetlands; 8,000-12,000'
<i>Scutellaria bolanderi</i> ssp. <i>bolanderi</i>	Bolander's skullcap				S	gravelly soils, streambanks, oak or pine woodland; Botti: "meadows and moist, gravelly places, mixed conifer zone."
<i>Senecio clarkianus</i>	Clark's ragwort				S	damp meadows; 1400-2700 m
<i>Senecio pseud aureus</i> var. <i>pseud aureus</i>	streambank butterweed				S	streambanks, meadows; 2400-3300 m
<i>Senecio serra</i> var. <i>serra</i>	tall ragwort				S	streambanks, meadows; 2400-3300 m
<i>Sequoiadendron giganteum</i>	giant sequoia				S	yellow pine forest, red fir forest; moist conditions; 4600 - 8400 ft
<i>Sparganium natans</i>	small bur-reed			4		freshwater wetlands, in lake-margin and edge habitats, almost always in wetlands under natural conditions
<i>Spiranthes porrifolia</i>	ladies' tresses				S	redwood forest, mixed evergreen forest, yellow pine forest, red fir forest; wet conditions; 0-8000 feet
<i>Staphylea bolanderi</i>	bladdernut				S	chaparral, foothill woodland, yellow pine forest; canyon habitats; 0-4500 feet
<i>Stellaria obtusa</i>	obtuse stellaria			4		red fir forest, moist conditions, 6000-7000 feet
<i>Tofieldia occidentalis</i> ssp. <i>occidentalis</i>	western tofieldia				S	wet meadows, bogs, montane coniferous forest; <3100 m
<i>Trientalis latifolia</i>	Pacific starflower				S	mixed evergreen forest, redwood forest, yellow pine forest; equally likely to occur in wetlands or non wetlands; 0-4500 feet

SCIENTIFIC NAME	COMMON NAME	STATUS ¹				HABITAT
		FWS	CA	CNPS	PARK	
<i>Trifolium bolanderi</i>	Bolander's clover	SC		1B		lower and upper montane conifer forest, meadows, mesic; 2100-2300 m; Botti: "lowest boggiest areas in Glacier Pt Rd meadows"
<i>Trifolium cyathiferum</i>	bowl clover				S	red fir, yellow pine, and mixed evergreen forest; moist conditions; usually in wetlands, but occ in non wetlands; 0-8000'
<i>Trillium angustipetalum</i>	wake robin, trillium				S	montane coniferous forest, foothill woodland, chaparral, 100 -2000 m (328-6561 ft)
<i>Triteleia lugens</i>	Coast Range triplet-lily			4		edges of chaparral, mixed forests
<i>Utricularia minor</i>	lesser bladderwort			4		shallow water; almost always in wetlands
<i>Vaccinium parvifolium</i>	red huckleberry				S	redwood forest, red fir forest, mixed evergreen forest; moist conditions in canyon habitats; 0-7000 feet
<i>Veronica cusickii</i>	Cusick's speedwell			4		alpine boulder and rock field, meadows, subalpine coniferous forest, upper montane coniferous forest
<i>Viburnum ellipticum</i>	common viburnum			2		yellow pine forest, chaparral; 0-4500 feet
<i>Wyethia elata</i>	Hall's wyethia			4		open cismontane woodland, lower montane coniferous forest

Notes:

FWS = U.S. Fish and Wildlife Service List

SC: Federal Species of Concern are sensitive species that have not been listed, proposed for listing nor placed in candidate status. Species of concern is an informal term used by some but not all U.S. Fish & Wildlife Service offices. Species of concern receive no legal protection and the use of the term does not necessarily mean that the species will eventually be proposed for listing as a threatened or endangered species.

SLC: Species of Local Concern (a subset of Federal Species of Concern)

CA = California List

R = Rare

CNPS = California Native Plant Society List from Inventory of Rare and Endangered Plants of California (6th Edition, 2001)

1B. Rare or Endangered in California and elsewhere

2. Rare or Endangered in California, more common elsewhere

3. Plants for which we need more information - a review list

4. Plants of limited distribution – a watch list

PARK = Special park Designation

S: Park Sensitive includes taxa that are at their latitudinal or elevational extremes where they occur in the park, are regional endemics, etc. The reasons for inclusion as park sensitive include the following:

- Limited distribution in park and CA: native range limited to narrow geographic areas of California, e.g., central Sierra Nevada/known from few locations in park;
- SN endemic: native range restricted to the Sierra Nevada bioregion;
- Limited distribution in CA/common in park. Yosemite note: vouchered from fewer than about six Jepson Manual bioregions/common in YNP according to Botti (2001);
- Wide distribution in CA/limited distribution in park: native range includes multiple (>5) Jepson Manual bioregions/known from few locations in park; or Widespread but uncommon/poorly documented in CA/common in park.

TABLE F-4. SPECIAL-STATUS ANIMALS – DEVILS POSTPILE NATIONAL MONUMENT

SCIENTIFIC NAME	COMMON NAME	STATUS ¹			NOTES
		USFWS	CA	OTHER	
BIRDS					
<i>Accipiter cooperii</i>	Cooper’s hawk		SC		wooded areas up to 9,000 feet
<i>Accipiter gentilis</i>	northern goshawk	SC	SC	USFS Sensitive	favors moderately dense coniferous forests broken by meadows and other openings, 5,000-9,000 feet; typically nests in mature conifer stands near streams
<i>Dendroica petechia brewsteri</i>	yellow warbler		SC		forages over river, streams, and lakes
<i>Empidonax traillii brewsteri</i>	little willow flycatcher	SC	E	USFS Sensitive	breeds in mixed conifer/red fir forests bordering meadows; winters in mixed conifer down to blue oak woodlands; E only for nesting; SC only for nesting <i>E.t.</i>
<i>Haliaeetus leucocephalus</i>	bald eagle	T	E		Rare visitor
<i>Strix nebulosa</i>	great gray owl		E	USFS Sensitive	breeds in mountain meadows and riparian areas from 2,000-8,000 feet, with lush growth of shrubby willow
<i>Strix occidentalis occidentalis</i>	California spotted owl	SC	SC	USFS and BLM Sensitive	prefers riparian woodlands, but also breeds in chaparral, ponderosa pine, and mixed conifer habitats with substantial amounts of brush.
MAMMALS					
<i>Euderma maculatum</i>	spotted bat	SC	SC	BLM Sensitive	rare throughout range; uses crevices in rockfaces for roosting and reproduction; forages in wide variety of habitats, primarily for moths
<i>Eumops perotis californicus</i>	greater western mastiff bat	SC	SC	BLM Sensitive	wide range from coast to high elevations, in montane oak woodlands; roosts primarily in hollow trees, especially large snags or lightning-scarred live trees
<i>Myotis evotis</i>	long-eared myotis	SC		BLM Sensitive	up to high elevations in montane coniferous forest habitats; forages over water, close to trees and cliffs, and in openings in forests; roosts primarily in large-diameter snags

SCIENTIFIC NAME	COMMON NAME	STATUS ¹			NOTES
		USFWS	CA	OTHER	
<i>Myotis volans</i>	long-legged myotis	SC			usually below 8,000 feet; forages over open, still, or slow-moving water and above low vegetation in meadows; roosts in caves, buildings, or crevices
<i>Myotis yumanensis</i>	Yuma myotis	SC		BLM Sensitive	a variety of habitats to over 10,000 feet; roosts primarily in crevices in cliff faces and occasionally trees

NOTES:

¹ Status:

USFWS: United States Fish and Wildlife Service (Information derived from USFWS Lists

T: Threatened

SC: Species of Concern

CA: California Department of Fish and Game

E: Endangered

SC: Special of Special Concern

Other

USFS Sensitive: U.S. Department of Agriculture Forest Service listing

BLM Sensitive: U.S. Department of Interior Bureau of Land Management listing

TABLE F-5. SPECIAL-STATUS ANIMALS – SEQUOIA AND KINGS CANYON NATIONAL PARKS

SCIENTIFIC NAME	COMMON NAME	STATUS ¹			NOTES
		USFWS	CA	OTHER	
INVERTEBRATES					
<i>Cryptochia denningii</i>	Denning’s cryptic caddisfly	SC			in freshwater habitat
FISHES					
<i>Lavinia symmetricus</i> ssp. 1	California/San Joaquin roach		SC		lower reaches Middle Fork of Kaweah River
<i>Oncorhynchus mykiss aguabonita</i>	California/Volcano Creek golden trout	SC	SC	USFS Sensitive	does not occur in parks as a native species; is native south of SEKI and was introduced into park
<i>Oncorhynchus mykiss gilberti</i>	Kern River rainbow trout	SC	SC		native to Kern River
<i>Oncorhynchus mykiss whitei</i>	Little Kern golden trout	T			native to Soda Springs Creek drainage
REPTILES AND AMPHIBIANS					
<i>Bufo canorus</i>	Yosemite toad	C/WBP	SC	USFS Sensitive	subalpine/lower alpine
<i>Clemmys</i> (= <i>Emys</i>) <i>marmorata</i>	western pond turtle		SC		locally common; foothill rivers and streams; zone of intergrade between subspecies; ssp. marmorata and ssp. pallida listed as federal SC
<i>Hydromantes platycephalus</i>	Mount Lyell salamander	SC	SC		subalpine to alpine
<i>Phrynosoma coronatum blainvillei</i>	California horned lizard		SC	USFS Sensitive	extirpated
<i>Rana boylei</i>	foothill yellow-legged frog	SC	SC	USFS and BLM Sensitive	extirpated
<i>Rana muscosa</i>	mountain yellow-legged frog (Sierra Nevada population)	C/WBP	SC	USFS Sensitive	upper montane to subalpine/lower alpine; declining rapidly

SCIENTIFIC NAME	COMMON NAME	STATUS ¹			NOTES
		USFWS	CA	OTHER	
BIRDS					
<i>Accipiter cooperii</i>	Cooper’s hawk		SC		uncommon to rare; foothills to montane; SC only for nesting
<i>Accipiter gentilis</i>	northern goshawk	SC	SC	USFS Sensitive	uncommon; montane to subalpine; SC only for nesting
<i>Accipiter striatus</i>	sharp-shinned hawk		SC		uncommon; foothills to montane; SC only for nesting
<i>Aquila chrysaetos</i>	golden eagle		SC	BLM Sensitive	moderately common at all elevations
<i>Asio flammeus</i>	short-eared owl		SC		very rare visitor; SC only for nesting
<i>Asio otus</i>	long-eared owl		SC		very rare in montane areas; SC only for nesting
<i>Buteo swainsonii</i>	Swainson’s hawk	SC	T	USFS Sensitive	accidental visitor; parks outside usual range and preferred habitat; SC only for nesting
<i>Chaetura vauxi</i>	Vaux’s swift	SC	SC		uncommon resident; oak and fir forests; SC only for nesting
<i>Circus cyaneus</i>	northern harrier		SC		uncommon; open, burnt chaparral; SC only for nesting
<i>Cypseloides niger</i>	black swift	SC	SC		uncommon in foothills and montane areas; SC only for nesting
<i>Elanus leucurus</i>	white-tailed kite	SC	FPS		rare resident/accidental visitor; parks outside usual range and preferred habitat; SC only for nesting
<i>Empidonax traillii brewsteri</i>	little willow flycatcher	SC	E	USFS Sensitive	rare in park; breeds in montane meadows and riparian areas; E only for nesting; SC only for nesting
<i>Eremophila alpestris actia</i>	California horned lark		SC		accidental visitor; parks outside usual range and preferred habitat
<i>Falco columbarius</i>	merlin		SC		sporadic use of open terrain; SC only for wintering
<i>Falco mexicanus</i>	prairie falcon		SC		uncommon migrant and resident; alpine and subalpine; SC only for nesting
<i>Falco peregrinus</i>	American peregrine falcon	delisted	E		rare breeding resident; upper foothill and lower montane zones; SC only for nesting
<i>Gymnogyps californianus</i>	California condor	E	E		extirpated
<i>Haliaeetus leucocephalus</i>	bald eagle	T	E		rarely uses parks; outside of preferred habitat
<i>Histrionicus histrionicus</i>	Harlequin duck	SC	SC	BLM Sensitive	accidental; SC only for nesting
<i>Lanius ludovicianus</i>	loggerhead shrike	SC	SC		accidental visitor; park outside usual range and preferred habitat; SC only for nesting
<i>Larus californicus</i>	California gull (nesting colony)		SC		rare visitor; subalpine to alpine

SCIENTIFIC NAME	COMMON NAME	STATUS ¹			NOTES
		USFWS	CA	OTHER	
<i>Pandion haliaetus</i>	osprey		SC		accidental visitor; parks outside usual range and preferred habitat; SC only for nesting
<i>Picoides albolarvatus</i>	white-headed woodpecker	SC			common in montane areas; SC only for nesting
<i>Progne subis</i>	purple martin		SC		accidental visitor; parks outside usual range and preferred habitat
<i>Strix nebulosa</i>	great gray owl		E	USFS Sensitive	rare in parks in montane zone
<i>Strix occidentalis occidentalis</i>	California spotted owl	SC	SC	USFS and BLM Sensitive	common resident; montane forests and portions of foothills
MAMMALS					
<i>Antrozous pallidus</i>	pallid bat		SC	USFS and BLM Sensitive	uncommon foothill and lower montane resident; occurs to app. 3,000 m
<i>Aplodontia rufa californica</i>	Sierra Nevada (Mono Basin) mountain beaver	SC	SC		uncommon resident; so. extent of Sierra Nevada range; montane riparian
<i>Bassariscus astutus</i>	ring-tailed cat		FPS		
<i>Corynorhinus townsendii</i>	Townsend's/pale big-eared bat	SC	SC	USFS and BLM Sensitive	uncommon resident in foothills and lower conifer belt up to about 1,800 m
<i>Euderma maculatum</i>	spotted bat	SC	SC	BLM Sensitive	uncommon resident at mid-elevations, 1,200 – 2,880 m; utilizes cliffs
<i>Eumops perotis californicus</i>	greater western mastiff bat	SC	SC	BLM Sensitive	uncommon at lower elevations
<i>Gulo gulo</i>	California wolverine	SC	T	USFS and BLM Sensitive	rare resident; upper montane to alpine
<i>Lepus townsendii</i>	white-tailed jack rabbit		SC		uncommon resident; upper montane and subalpine
<i>Martes americana</i>	American (=pine) marten	SC		USFS Sensitive	uncommon resident; upper montane and subalpine
<i>Martes pennanti pacifica</i>	Pacific fisher	C/WBP	SC	USFS and BLM Sensitive	uncommon to rare resident; foothill woodland and mixed conifer
<i>Myotis ciliolabrum</i>	Small-footed bat	SC			occurs in foothills and lower montane zone
<i>Myotis evotis</i>	long-eared myotis	SC		BLM Sensitive	occurs primarily in montane forests
<i>Myotis thysanodes</i>	fringed myotis	SC		BLM Sensitive	rare in foothill and montane zone; will use caves
<i>Myotis volans</i>	long-legged myotis	SC			occurs in woodland, montane, and subalpine areas to 3,200 m
<i>Myotis yumanensis</i>	Yuma myotis	SC	SC	BLM Sensitive	common at lower elevations and in the montane zone
<i>Ovis canadensis</i>	Sierra bighorn sheep	E	E	USFS Sensitive	rare resident; alpine

SCIENTIFIC NAME	COMMON NAME	STATUS ¹			NOTES
		USFWS	CA	OTHER	
<i>californiana</i>					
<i>Ursus arctos</i>	brown bear	T			Extirpated in 1922
<i>Vulpes vulpes necator</i>	Sierra Nevada red fox	SC	T	USFS Sensitive	very rare resident; subalpine to alpine; may be extirpated from parks

NOTES:

¹ Status:

USFWS: United States Fish and Wildlife Service (Information derived from USFWS Lists)

E: Endangered

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C/WBP: A candidate for listing; listing was proposed. Example Federal Register text: "After review of all available scientific and commercial information, we find that the petitioned action is warranted, but precluded by higher priority actions... Upon publication of this 12- month petition finding, this species will be added to our candidate species list - from 2283 Federal Register / Vol. 68, No. 11 / Thursday, January 16, 2003 / Proposed Rules, for Sierra Nevada Distinct Population Segment of the Mountain Yellow-legged Frog (*Rana muscosa*).

CA: California Department of Fish and Game

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Other

USFS Sensitive: U.S. Department of Agriculture Forest Service listing

BLM Sensitive: U.S. Department of Interior Bureau of Land Management listing

TABLE F-6. SPECIAL-STATUS ANIMALS - YOSEMITE NATIONAL PARK

SCIENTIFIC NAME	COMMON NAME	STATUS ¹			NOTES
		USFWS	CA	OTHER	
INVERTEBRATES					
<i>Atractelmis wawona</i>	Wawona riffle beetle	SC			main stem and So. Fork Merced River
<i>Desmocerus californicus dimporphus</i>	Valley elderberry longhorn beetle	T			below 3,000 ft; in conjunction with host plant <i>Sambucus</i> spp.
<i>Helminthoglypta allynsmithii</i>	Merced Canyon shoulderband snail	SC			rockslide habitat w/ shade and moisture near El Portal
<i>Monadenia hillebrandi yosemitensis</i>	Yosemite Mariposa sideband snail	SC			rockslide habitat w/ shade and moisture near El Portal; in Yosemite Valley in rockslides near Camp Curry and Vernal Fall
<i>Tetrix sierrana</i>	Sierra pygmy grasshopper	SC			riparian areas; one 1953 record from El Portal (extirpated?)
REPTILES AND AMPHIBIANS					
<i>Bufo canorus</i>	Yosemite toad	C/WBP	SC	USFS Sensitive	subalpine/lower alpine
<i>Clemmys</i> (= <i>Emys</i>) <i>marmorata</i>	western pond turtle		SC		locally common; foothill rivers and streams; zone of intergrade between subspecies; ssp. <i>marmorata</i> and ssp. <i>pallida</i> listed as federal SC
<i>Hydromantes platycephalus</i>	Mount Lyell salamander	SC	SC		subalpine to alpine
<i>Rana aurora draytonii</i>	California red-legged frog	T	SC		historic records only – last verified record 1984 (extirpated)
<i>Rana boyleii</i>	foothill yellow-legged frog	SC	SC	USFS and BLM Sensitive	extirpated
<i>Rana muscosa</i>	mountain yellow-legged frog (Sierra Nevada population)	C/WBP	SC	USFS Sensitive	upper montane to subalpine/lower alpine
<i>Sceloporus graciosus graciosus</i>	northern sagebrush lizard	SC		BLM Sensitive	open areas of shrubs within mixed conifer forest or pinyon-juniper woodland
BIRDS					
<i>Accipiter cooperii</i>	Cooper’s hawk		SC		numerous recent records; foothills to montane; SC only for nesting
<i>Accipiter gentilis</i>	northern goshawk	SC	SC	USFS Sensitive	uncommon; montane to subalpine; SC only for nesting

SCIENTIFIC NAME	COMMON NAME	STATUS ¹			NOTES
		USFWS	CA	OTHER	
<i>Accipiter striatus</i>	sharp-shinned hawk		SC		uncommon; foothills to montane; one 1930 nesting record for YV; SC only for nesting
<i>Agelaius tricolor</i>	tricolored blackbird	SC	SC	BLM Sensitive	one record of a flock in Yosemite Valley in 1916
<i>Amphispiza belli belli</i>	Bell's sage sparrow	SC	SC		uncommon resident in chaparral below 3,500 feet elevation
<i>Aquila chrysaetos</i>	golden eagle		SC	BLM Sensitive	moderately common at all elevations
<i>Asio flammeus</i>	short-eared owl		SC		very rare visitor; SC only for nesting
<i>Asio otus</i>	long-eared owl		SC		very rare in montane areas; SC only for nesting
<i>Baeolophus inornatus</i>	oak titmouse	SC			SC only for nesting
<i>Buteo swainsonii</i>	Swainson's hawk	SC	T	USFS Sensitive	rare resident/accidental visitor; s outside usual range and preferred habitat; SC only for nesting
<i>Carduelis lawrencei</i>	Lawrence's goldfinch	SC			SC for nesting only
<i>Chaetura vauxi</i>	Vaux's swift	SC	SC		uncommon resident; oak and fir forests; SC only for nesting
<i>Cinclus mexicanus</i>	American dipper	SC			moderately common resident along rivers and streams
<i>Circus cyaneus</i>	northern harrier		SC		uncommon; open, burnt chaparral; SC only for nesting
<i>Cypseloides niger</i>	black swift	SC	SC		SC only for nesting
<i>Dendroica occidentalis</i>	hermit warbler	SC			nests in coniferous forests
<i>Dendroica petechia brewsteri</i>	yellow warbler		SC		SC only for nesting
<i>Elanus leucurus</i>	white-tailed kite	SC	FPS		rare resident/accidental visitor; s outside usual range and preferred habitat; SC only for nesting
<i>Empidonax traillii</i>	willow flycatcher	SC	E	USFS Sensitive	breeds in montane meadows and riparian areas; E only for nesting; SC only for nesting <i>E.t. brewsteri</i>
<i>Eremophila alpestris actia</i>	California horned lark		SC		rare resident/accidental visitor; s outside usual range and preferred habitat
<i>Falco columbarius</i>	merlin		SC		sporadic use of open terrain; SC only for wintering
<i>Falco mexicanus</i>	prairie falcon		SC		uncommon migrant and rare resident; alpine and subalpine; SC only for nesting
<i>Falco peregrinus</i>	American peregrine falcon	delisted	E		rare breeding resident; all montane zones; SC only for nesting
<i>Haliaeetus leucocephalus</i>	bald eagle	T	E		rarely uses park; transient
<i>Histrionicus histrionicus</i>	Harlequin duck	SC	SC	BLM Sensitive	pair in Merced River Canyon in 2000; successfully nested in Yosemite Valley in 2002; pair observed there in 2004; SC only for nesting
<i>Lanius ludovicianus</i>	loggerhead shrike	SC	SC		rare resident/accidental visitor; park outside usual range and preferred

SCIENTIFIC NAME	COMMON NAME	STATUS ¹			NOTES
		USFWS	CA	OTHER	
					habitat; SC only for nesting
<i>Larus californicus</i>	California gull (nesting colony)		SC		uncommon migrant; subalpine to alpine
<i>Melanerpes lewis</i>	Lewis' woodpecker	SC			SC only for nesting
<i>Pandion haliaetus</i>	osprey		SC		rare resident/accidental visitor; s outside usual range and preferred habitat; SC only for nesting
<i>Picoides albolarvatus</i>	white-headed woodpecker	SC			SC only for nesting
<i>Progne subis</i>	purple martin		SC		rare resident/accidental visitor; s outside usual range and preferred habitat
<i>Selasphorus rufus</i>	rufous hummingbird	SC			SC only for nesting
<i>Strix nebulosa</i>	great gray owl		E	USFS Sensitive	entire California population of this species occurs in the Yosemite region
<i>Strix occidentalis occidentalis</i>	California spotted owl	SC	SC	USFS and BLM Sensitive	breeds in oak and Ponderosa pine forests/mixed conifer upslope to lower red fir zone
MAMMALS					
<i>Antrozous pallidus</i>	pallid bat		SC	USFS and BLM Sensitive	Status in s unknown; uncommon foothill resident
<i>Aplodontia rufa californica</i>	Sierra Nevada (Mono Basin) mountain beaver	SC	SC		uncommon resident; so. extent of Sierra Nevada range; montane riparian
<i>Bassariscus astutus</i>	ring-tail		FPS		uncommon resident in lower to middle elevations
<i>Corynorhinus townsendii</i>	Townsend's/pale big-eared bat	SC	SC	USFS and BLM Sensitive	uncommon foothill resident; zone of intergrade between subspecies
<i>Euderma maculatum</i>	spotted bat	SC	SC	BLM Sensitive	uncommon to rare resident at mid-elevations
<i>Eumops perotis californicus</i>	greater western mastiff bat	SC	SC	BLM Sensitive	uncommon in Sierra Nevada
<i>Gulo gulo</i>	California wolverine	SC	T	USFS and BLM Sensitive	rare resident; upper montane to alpine; no recent records
<i>Lepus americanus tahoensis</i>	Sierra Nevada snowshoe hare	SC	SC		uncommon resident of upper elevations
<i>Lepus townsendii</i>	white-tailed jack rabbit		SC		uncommon resident; upper montane and subalpine
<i>Martes americana</i>	American (=pine) marten	SC		USFS Sensitive	uncommon resident; upper montane and subalpine
<i>Martes pennanti pacifica</i>	Pacific fisher	C/WBP	SC	USFS and BLM Sensitive	uncommon to rare resident; foothill woodland and mixed conifer

SCIENTIFIC NAME	COMMON NAME	STATUS ¹			NOTES
		USFWS	CA	OTHER	
<i>Myotis evotis</i>	long-eared myotis	SC		BLM Sensitive	occurs at mid-high elevations
<i>Myotis thysanodes</i>	fringed myotis	SC		BLM Sensitive	widely distributed in Sierra Nevada
<i>Myotis volans</i>	long-legged myotis	SC			occurs in woodland, montane, and subalpine areas
<i>Myotis yumanensis</i>	Yuma myotis	SC		BLM Sensitive	common at lower elevations
<i>Ovis canadensis californiana</i>	Sierra bighorn sheep	E	E	USFS Sensitive	rare resident; alpine
<i>Sorex lyelli</i>	Mount Lyell shrew	SC	SC		favors riparian zones, wet sites
<i>Vulpes vulpes necator</i>	Sierra Nevada red fox	SC	T	USFS Sensitive	very rare resident; subalpine to alpine; may be extirpated from s

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